

Summary Report for Partial Closure of RCRA Unit 374.3 -
The 400 Area Process Waste Transfer System

U.S. Department of Energy
Rocky Flats Environmental Technology Site
EPA ID No. CO7890010526

1.0 PURPOSE

This Summary Report pertains to partial RCRA closure activities for the 400 Area Process Waste Transfer System, part of RCRA Unit 374.3, and is a requirement of Section 1.2 of the Closure Description Document (CDD) for this RCRA Unit (02-RF-00783). This report contains a description of major closure activities and any deviations from those stated in the CDD and other relevant information.

2.0 DESCRIPTION OF MAJOR CLOSURE ACTIVITIES

Closure activities were conducted under IWCP Work Packages TO108157, TO109927, TO109571, and TO110360. There were no unanticipated circumstances or events to cause a deviation from the descriptions in the CDD.

All but the following process waste lines were cleaned in accordance with the Closure Description Document and met the clean closure standard. The lines that were not cleaned are the following:

- The line from B460 to Valve Vault (VV) 18 is suspected to have leaked so it was not jetted or sampled.
- The line from B122 to VV18 was too long with too many elbows for the jetting process.
- The line from B123 to VV18 was partially removed during the environmental restoration B123 slab removal project. Approximately 20 feet of line still remains attached to VV18.
- The aboveground line from B444 to VV19 has too many elbows for the jetting process.

These will be left in place and will be removed when the Environmental Restoration group remediates the area. RSOP notification will be submitted under the ER RSOP for these areas. The process waste lines that met clean closure had the openings sealed or capped at the points where they entered the valve vaults. All valve vault structures met clean closure and those portions of the vaults that are more than four below current grade remain.

All water generated during the closure activities was managed through the Aqueous Waste Treatment System. The total volume was 1800 gallons.

Following are the number of containers and weights of the LLMW that was generated during closure activities:

- 10 IP2 crates with a total volume of 1060 cubic feet of waste
- 11 IP1 crates with a total volume of 990 cubic feet of waste.

It should be noted that for the valve vaults the top four feet of concrete, the associated sheds, and Building 428 were released under a PRE and disposed of as sanitary waste. This miscellaneous building/valve vault material, such as

sheet metal and concrete, equaling 50 cubic yards or 7.29 tons of sanitary waste was removed.

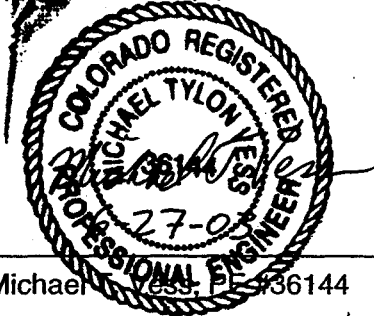
The only utility associated with Building 428 was electrical that the project disconnected from the facility at the utility pole approximately 50 west of the building.

3.0 SUMMARY

The requirements for clean closure of the process waste lines and valve vaults, as stated in the CDD, except as identified above, have been fulfilled.

4.0 CERTIFICATION

I certify that the closure activities for partial closure of RCRA Unit 374.3, 400 Area Process Waste Transfer System, were conducted consistent with the approved CDD (April 22, 2002, 02-RF-00783) as stated above.



Michael Tylon, P.E. #36144

4/4